Newmedia Technology Development to Enhance and Improve Communications at US EPA National Risk Management Research Laboratory

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Interactivity · Media · Digital Technology · Animation



Newmedia technology is an exciting mix of cutting-edge Information Technologies (IT) that utilize a variety of interactive structures, digital video and audio technologies, 3-D animation, high-end graphics, and peer-reviewed content that are then combined in a variety of user-friendly formats. Our clients can interact with a tool at their own speed and get directly to the information they want to access to suit their own time schedules.

Since this information is currently being published/ distributed on CDs and DVDs, it reaches a wider target audience at a fraction of the cost of conventional hardcopy publications. As IT broadband technology continues to advance video streaming capabilities on the internet, eventually most of these tools will be developed as web site products thereby eliminating all publishing/ distribution costs.

Newmedia Technology (NT) interactive applications are currently being developed inhouse at ORD/NRMRL to enhance and improve our communications. The following NT products are currently available for the use of academia, engineering/ scientific community, and the general public;

Conferences

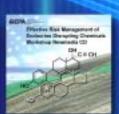


Research



Training







- Research Projects
 EPA/600/C-03/063 Liquid Crystal Polymers (LCP) As a
 - Machine Fluid CD
 The NRMRL Virtual Tour www.epa.gov/ORD/NRMRL/
- Workshop/ Conference Activities
 - EPA/625/C-00/004 Pit Lakes 2000
 - EPA/625/C-02/015 Effective Risk Management of EDCs
 - EPA/625/C-02/019 Hardrock Mining 2002: Issues Shaping
 - the Industry Conference CD
 - EPA/600/C-03/004 Seminar on Indoor Air Vapor Intrusion
- · Specialized Training
 - EPA/625/C-01/011 Introduction to Comprehensive
 - Performance Evaluations CD
 - ORD/NRMRL QA Training Course (inhouse only)
 - ORD/NCEA QA Training Cours (inhouse only)





We will be happy to demo several of these newmedia applications at this EPA Science Forum 2004 poster exhibit. We welcome your comments!